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021125 7590 11/22/2004

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Thomas J. Engellenner (Depositor's name)  
 (Signature)  
 December 29, 2004 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/624,959	07/22/2003	Karen K. Gleason	101328-180	6293

TITLE OF INVENTION: POROUS MATERIAL FORMATION BY CHEMICAL VAPOR DEPOSITION ONTO COLLOIDAL CRYSTAL TEMPLATES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$685 700.	\$300	\$985 1000.	02/22/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
FOELAK, MORTON	1711	521-077000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

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2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Thomas J. Engellenner2 Deborah A. Miller3 Nutter McClennen & Fish LLP

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Cambridge, MA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
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- ☒ A check in the amount of the fee(s) is enclosed.  
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## 5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

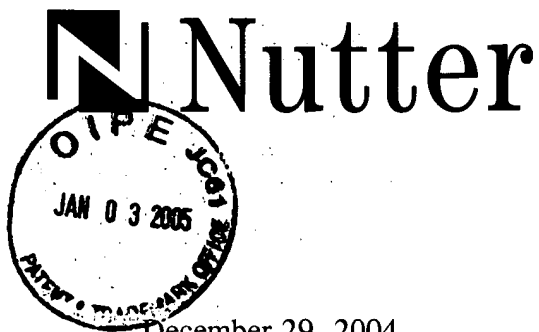
The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Typed or printed name Thomas J. EngellennerDate December 29, 2004Registration No. 28,711

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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December 29, 2004

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RE: U.S. Patent Application Serial No. 10/624,959, filed July 22, 2003  
"Porous Material Formation by Chemical Vapor Deposition Onto Colloidal Crystal  
Templates" by Karen K. Gleason, *et al.*  
Examiner: Morton Foelak, Group Art Unit: 1711  
**Confirmation No. 6293**  
**Attorney Docket No. 101328-180**

Dear Sir or Madam:

I enclose herewith for filing in the above-identified application the following:

1. Issue Fee Transmittal Form (PTOL-85) (with attached Certificate of Mailing);
2. Check in the amount of \$1,000.00 (in payment of Issue Fee/small entity: \$700.00, and Publication Fee: \$300.00); and
3. Acknowledgment postcard.

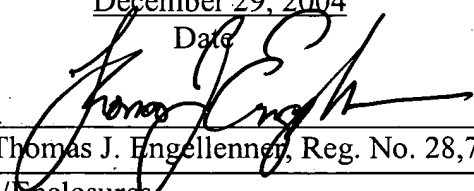
Please charge any additional fees or credit any overpayment to our Deposit Account No. 141449. The undersigned requests any extensions of time necessary to respond. A duplicate copy of this letter is enclosed.

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December 29, 2004

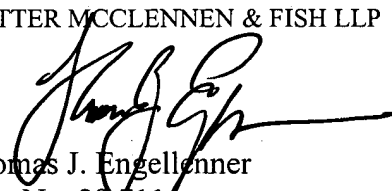
Date

By

  
Thomas J. Engellenner, Reg. No. 28,711

Respectfully submitted,

NUTTER MCCLENNEN & FISH LLP

  
Thomas J. Engellenner  
Reg. No. 28,711

TJE:mrr/Enclosures

Nutter McClennen & Fish LLP ■ Attorneys at Law

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